

JOB TITLE: Medical Technologist
EMPLOYEE:
VRC: Kyle Pletz

DOT #: 078.261-038
CLAIM #:



KING COUNTY ON SITE JOB ANALYSIS

JOB TITLE Medical Technologist

JOB CLASSIFICATION Medical Technologist

DOT TITLE Medical Technologist

DOT NUMBER 078.261-038

DEPARTMENT Public Health Seattle and King County

DIVISION Community Health Services/North Public Health Center

OF POSITIONS IN THE DEPARTMENT WITH THIS JOB TITLE 3

JOB STATUS

Full Time. Career Service.

ADDRESS OF WORKSITE

10501 Meridian Avenue North
Seattle, WA 98133

CONTACT'S NAME Kathleen Stine

CONTACT'S PHONE 206-205-8771

EMPLOYER JOB TITLE Personal Health Services Supervisor

DATE COMPLETED 5/21/02; revised 7/22/03; revised 05/28/08

VRC NAME Jeff Casem

DATE REVISED 2/22/07

WORK HOURS

Monday through Friday 8:00 am to 5:00 pm with a one-hour lunch and two 15-minute breaks. Returned to full time work with accommodations September 2006.

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OVERTIME

Required, Rare. Average of 0.5 hours per week. Fair Labor Standards Act, Non-Exempt (hourly).

JOB DESCRIPTION

Performs public health laboratory analysis for the Seattle King County Department of Public Health and implements associated laboratory services at a health clinic. Performs medical laboratory tests, procedures and analyses to provide data for diagnosis, treatment and prevention of diseases and disorders. Conducts chemical analysis of body fluids including blood and urine. Draws blood from patients.

ESSENTIAL ABILITIES FOR ALL KING COUNTY JOB CLASSIFICATIONS

1. Ability to demonstrate predictable, reliable, and timely attendance.
2. Ability to follow written and verbal directions and to complete assigned tasks on schedule.
3. Ability to read, write & communicate in English and understand basic math.
4. Ability to learn from directions, observations, and mistakes, and apply procedures using good judgment.
5. Ability to work independently or part of a team; ability to interact appropriately with others.
6. Ability to work with supervision, receiving instructions/feedback, coaching/counseling and/or action/discipline.

JOB SPECIFIC REQUIREMENTS

Must possess a health care assistant certification and medical technology license. Must be able to communicate and interact with a diverse population in a tactful manner as well as move and stock up to 20-pound pieces of equipment or boxes of supplies.

ESSENTIAL FUNCTIONS Listed in order of importance

1. Performs low and moderate-complexity public health laboratory testing in the areas of urinalysis, hematology, chemistry, microbiology and serology; interprets and reports test results.
2. Collects blood by venipuncture or capillary sticks from adult and pediatric patients, using universal precautions.
3. Ensures proper identification, documentation and processing of lab specimens.
4. Develops and implements Quality Assurance/Quality Control and proficiency testing to ensure accuracy and reliability of test results.
5. Technically supervises others who perform laboratory testing.
6. Helps healthcare providers and clients understand laboratory reports and procedures.

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NON-ESSENTIAL FUNCTIONS

1. Participate in various committees.
2. Drive a county vehicle to meetings and training courses.

TOOLS, MACHINES, EQUIPMENT, PRODUCTS, AND SERVICES USED

Microscope, refrigerator, needles, tube racks, alcohol prep pads, gauze, band-aids, ammonia inhalants, syringes, Tourniquet, Hematocrit, centrifuge, biohazard container, files, hemoglobin A1C machine, alcohol burner, pregnancy test, group A strep test, urine dip analysis, glucose strips, and sedrate tubes, urine microscopies, lancets, fungal test, occult blood, newborn screening, glucometer, slides, gram stains, wet mounts, test tubes, pipettes, plastic transfer containers, computer and telephone.

PHYSICAL DEMANDS AS JOB IS TYPICALLY PERFORMED

Continuously = occurs 66-100% of the time

Frequently = occurs 33-66% of the time

Occasionally = occurs 1-33% of the time

Rare = may occur less than 1% of the time

Never = does not ever occur (such demands are not listed)

This job is classified as

Light

Standing

Frequently on flat rubber, linoleum and carpeted surfaces for up to 45 minutes at a time and up to 7 hours total in a work shift. Most commonly occurs while performing laboratory tests, logging in results, performing blood draws and reviewing paperwork.

Walking

Occasionally on flat rubber, linoleum and carpeted surfaces for distances of up to 100 feet for up to 3 minutes at a time for up to 45 minutes total in a work shift. Most commonly occurs while delivering test results and retrieving reports and consulting with health care providers and RNs regarding tests ordered.

Sitting

Frequently on an office chair or wheeled stool for up to 45 minutes at a time for up to 3.5 hours total in a work shift. Most commonly occurs while driving as well as performing computer duties, newborn screening, microscopies, hematocrits and glucose testing.

Climbing stairs

Rare for up to 1 minute at a time while climbing up to 2 flights for up to 2 minutes total in a work shift. Most commonly occurs while retrieving or delivering reports

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and acquiring patient charts from the second floor as well as walking upstairs to use a copy machine.

Climbing

Rare on a stepstool to heights of up to 1 foot, for up to 2 seconds at a time and up to 5 seconds total in a work shift. Most commonly occurs while stocking or removing supplies from an upper shelf.

Balancing

Rare on a stepstool to heights of up to 1 foot, for up to 10 seconds at a time and up to 20 seconds total in a work shift. Most commonly occurs while stocking or removing supplies from an upper shelf.

Bending/Stooping

Frequently on flat rubber, linoleum and carpeted surfaces for up to 3 minutes at a time for up to 3 hours total in a work shift. Most commonly occurs while stocking supplies, performing blood draws and performing laboratory tests. The employee can sit or stand when drawing blood.

Crouching

Rare on flat rubber, linoleum and carpeted surfaces for up to 1 minute at a time for up to 3 minutes total in a work shift. Most commonly occurs while stocking supplies on lower shelves.

Operating Controls with Feet

Occasionally for up to 45 minutes at a time for up to 1.5 hours total in a work shift while driving to and from meetings as well as opening the garbage can using a foot pedal.

Reaching above shoulder height

Rare for up to 1 minute at a time for up to 5 minutes total in a work shift while stocking supplies as well as removing and replacing objects on upper shelves.

Reaching at waist to shoulder height

Continuously for up to 2.5 hours at a time for up to 7 hours total in a work shift while writing, performing laboratory tests, drawing blood, and manipulating charts.

Reaching at knee to waist height

Rare for up to 1 minute at a time for up to 5 minutes total in a work shift while stocking supplies as well as removing and replacing objects in lower cabinets.

Reaching at floor to knee height

Rare for up to 1 minute at a time for up to 5 minutes total in a work shift while stocking supplies as well as removing and replacing objects in lower cabinets.

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Lifting 1-10 pounds

Occasionally for up to 2 minutes at a time for up to 45 minutes total in a work shift. Most commonly occurs with weights of 2-10 pounds while manipulating files and stocking supplies.

Carrying 1-10- pounds

Occasionally for distances of up to 100 feet for up to 3 minutes at a time for up to 45 minutes total in a work shift. Most commonly occurs with weights of 2-10 pounds while retrieving supplies, delivering test results and retrieving files.

Lifting 11-20 pounds

Rare for up to 5 seconds at a time for up to 15 seconds total in a work shift. Most commonly occurs with weights of 15-20 pounds when lifting a piece of laboratory equipment such as boxes of supplies.

Carrying 11-20 pounds

Rare for up to 10 seconds at a time for distances of up to 10 feet and up to 20 seconds total in a work shift. Most commonly occurs with weights of 15-20 pounds when moving a piece of laboratory equipment such as a microscope as well as when moving boxes of supplies.

Pushing and Pulling

Rare for distances of up to 2 feet for up to 2 seconds at a time with a force of up to 2 pounds and up to 5 minutes total in a work shift while manipulating files, boxes of supplies and microscope slides.

Handling

Rare for up to 1 minute at a time for up to 5 minutes total in a work shift while stocking supplies.

Operating Controls with Hands

Frequently for up to 45 minutes at a time for up to 4 hours total in a work shift while driving, performing laboratory tests and using the microscope.

Fingering

Continuously for up to 45 minutes at a time for up to 7 hours total in a work shift while using the microscope, manipulating swabs, performing laboratory tests, manipulating documents, using needles, manipulating samples, writing in the log and moving files. The employee completes up to 30 entries in the log per day. The employee also logs in reports, which requires writing up to 45 minutes at a time and up to 6 hours total in a day.

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Feeling

Occasionally for up to 1 minute at a time for up to 1 hour total in a work shift while feeling for the vein of a patient as well as to feel if the refrigerator and incubator equipments are working properly.

Talking

Continuously for up to 5 minutes at a time for up to 6 hours total in a work shift while conversing with co-workers, patients, nurses, doctors and reference labs as well as explaining test results.

Hearing

Continuously for up to 5 minutes at a time for up to 6 hours total in a work shift while conversing with co-workers, patients, nurses, doctors and reference labs as well as explaining test results.

Tasting/Smelling

Rare for up to 2 seconds at a time for up to 30 seconds total in a work shift while smelling wet mount slides.

Near acuity—clarity of vision at 20 inches or less

Continuously for up to 2.5 hours at a time for up to 7 hours total in a work shift while performing tests as well as reading documents and labels.

Far acuity—clarity of vision at 20 feet or more

Occasionally for up to 45 minutes at a time for up to 1.5 hours total in a work shift while driving a County vehicle.

Depth perception—three dimensional vision

Frequently for up to 45 minutes at a time for up to 3 hours total in a work shift while driving a County vehicle, inserting needles and identifying layers of samples through a microscope.

Visual accommodation—Adjustment of lens of eye to bring an object into sharp focus

Occasionally for up to 5 minutes at a time for up to 30 minutes total in a work shift while using the microscope.

Color vision—ability to identify and distinguish colors

Continuously for up to 5 minutes at a time for up to 6.5 hours total in a work shift while identifying the color results of tests as well as when using the microscope.

Field of vision—observing an area that can be seen up and down or right or left while eyes are fixed on a given point

Occasionally for up to 45 minutes at a time for up to 1.5 hours total in a work shift while driving a County vehicle.

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TEMPERAMENTS

Directing, controlling, or planning activities of others: Occasionally
Performing repetitive or short-cycle work: Continuously
Influencing people in their opinions, attitudes, and judgments: Occasionally
Performing a variety of duties: Frequently
Expressing personal feelings: Occasionally
Working alone or apart in physical isolation from others: Frequently
Working effectively under stress: Continuously
Attaining precise set limits, tolerances, and standards: Continuously
Working under specific instructions: Continuously
Working with others: Continuously
Making judgments and decisions: Continuously

ENVIRONMENTAL FACTORS

Work is performed in a medical clinic setting in the testing laboratory with exposure to the general public. The worker can potentially be exposed to biohazards as bodily fluid samples are handled frequently. The noise level is quiet.

Workers are exposed to

Outside weather: Rare
Extreme heat: Occasionally
Wet: Continuously
Humidity/dampness: Rare
Fumes: Occasionally
Odors: Continuously
Dusts: Continuously
Mists: Rare
Moving mechanical parts: Continuously
Vibration: Occasionally
Working with explosives: Rare
Toxic or caustic chemicals: Occasionally

POTENTIAL MODIFICATIONS TO JOB

A stool so that the employee can sit or stand when performing blood draws. A phlebotomy chair may increase the amount of workspace, as the work area is very small. Creating an electronic log of tests will reduce the amount of writing by up to 6 hours, however up to 2 hours of typing would be needed for electronic log entries.

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Signature & title of evaluator

Date

Signature & title of contact

Date

Signature & title of employee

Date

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HEALTH CARE PROVIDER SECTION

Check all that apply

☐ The employee is released to perform the described duties without restrictions on performance or work hours.

☐ The employee is released to perform the described duties on a reduced schedule. The recommended schedule is:

☐ Temporary until _____ ☐ Permanent as of _____

☐ The employee is released to perform the described job with the following modifications:

☐ Temporary until _____ ☐ Permanent as of _____

☐ The employee is not released to perform the described duties due to the following job functions:

☐ Temporary until _____ ☐ Permanent effective _____

☐ The employee is unable to work in any capacity.
A release to work is: ☐ anticipated by _____ ☐ Not expected

The limitations are due to the following objective medical findings:

Printed or typed name and phone number of Health Care Provider

Signature of Health Care Provider

Date